

From owner-qrp-l@netcom.com Wed Jan 4 19:58:34 1995
Message-Id: <9501042202.AA15729@interval.interval.com>
Date: Wed, 4 Jan 1995 14:03:25 -0800
From: burdick@interval.com (Wayne Burdick)
Subject: 80-meters with the NC40A

Folks, I did as promised convert the NC40A prototype into an 80-meter version, and it works great. 10 parts need to be changed, mostly just rewinding toroids. (Including the VFO toroid, which gets a whopping 92 turns of #30! I finally met a toroid I didn't have fun winding!) Mine covers about 60KHz because I wanted both the low end of the band and the QRP frequency at 3.560.

Full details will be in the NC40A manual.

NC40A is on track, with PCBs due 1/13, case shortly before that, and manual right before I skip town for London for a week. With any luck all will be shipped in early February.

73,
Wayne

From owner-qrp-l@netcom.com Wed Jan 4 22:09:18 1995
From: ab4el@Cybernetics.NET (Stephen Modena)
Message-Id: <9501042315.AA16539@Cybernetics.NET>
Subject: Re: 9 volt battery alc mod for knwd 430
Date: Wed, 4 Jan 1995 18:15:06 -0500 (EST)

>

> I know a detail mod was sent out on the list for this but I can't find it in
> my stuff, as usual.:(Could you send me some details.

I've attached the only one I could find...at the end...but it is for a TS-50-S.

I have (in the past) turned down my TS-430-s by adjusting the pot VR1 "ALC"....requires removing the cover...and it's not the type of pot that can stand being adjusted a lot of times.

The generally recommended method is to bias the ALC-control line over which a linear amp would bias the TS-430-S to a lower drive level according to the output level sensor in the Linear.

My owners manual indicates that the DIN-7 plug on the back, marked "REMOTE", designates pin #6 at "ALC input -- ALC threshold level approx. -6 V"....

In the text above that: "The TS-430-S may be operated with any conventional linear amplifier which will accept up to approximately 100 watts RF drive, has a low current DC operated keying circuit, and returns approximately -8 ~ -10 DC ALC (adjustable) back to the exciter."

An external battery pack + pot adjustable resistor divider network, connected with the appropriate polarity, should do it....I've seen it, but have not done it.

Hope this info helps.

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

=====Cut Here=====

>From owner-qrp-1@netcom.com Wed Oct 5 01:56:22 1994
>Subject: Re: ts50 for qrp ??
>Date: Tue, 4 Oct 94 19:31:24 PDT
>From: Eric Swartz WA6HHQ <erics@cruzio.com>
>Message-Id: <9410041931.aa12641@cruzio.com>

David Johnson writes:

>
> Hi Gang !!
>
> I recently acquired a ts50, and want to find a way to
> turn down the power reliably, to qrp and qrpp levels.

Dave,

I also have a TS50 and have it set for 5w out when I'm using the 10 low power menu selection.

To turn down the 10w position power do the following:

1. Remove the TOP cover of the TS50
2. Gently remove the Speaker and its metal support. (OK to leave the speaker connected.)
3. Look for VR15. This is a very small potentiometer located 1" or so from the front of the PCB and about 1/3 of the way in from the left side of the PCB (as viewed from the front.)
(NOTE: VR16 sets the MID power and VR14 sets the HIGH power level.)

4. Transmit on CW into a dummy load with a wattmeter, (or Scope), and adjust for 5w. (On my 51 ohm dummy load 5w = 44.7v P-P)

5. Put it all back together and have fun!

72, Eric WA6HHQ

--

From owner-qrp-l@netcom.com Wed Jan 4 02:45:12 1995
From: Bill Probeck <bprobeck@locke.ccil.org>
Subject: <didn't bother with a subject>
Message-Id: <199501040650.BAA20511@locke.ccil.org>
Date: Wed, 4 Jan 1995 01:50:00 -0500 (EST)

subscribe

From owner-qrp-l@netcom.com Wed Jan 4 10:39:41 1995
Message-Id: <MAILQUEUE-101.950104142721.384@fs1-kfih.azr.nl>
From: "Joop Stakenborg : P A 3 A B A" <stakenborg@hyph.azr.nl>
Date: Wed, 4 Jan 1995 14:27:21 CET
Subject: ccw schematics and software

I want to start experimenting with CCW (Coherent CW).
Does anyone know where I can find schematics and / or
CCW software?
I also heard there is a CCW newsletter, how can I
subscribe?

73's joop, PA3ABA

:+++++:
: Joop Stakenborg :
: Department of Hyperthermia :
: Dr. Daniel den Hoed Cancer Center :
: P.O.Box 5201, 3008 AE Rotterdam, the Netherlands :
: tel: +31104391676 fax:+31104851559 :
: e-mail: stakenborg@hyph.azr.nl :
:++++:

From owner-qrp-l@netcom.com Wed Jan 4 19:12:16 1995
Subject: First experience using Lo
From: brian.carling@acenet.com (Brian Carling)

Message-Id: <2a6.6193.500@acenet.com>

Date: Wed, 04 Jan 1995 17:40:00 -0500

>From: brian.carling@acenet.com

Don, KC5EQC writes:

DD>Since I was going to be away from home I decided to take my hf rig
DD>with me to see what I could do from the Lake of The Ozarks in
DD>Missouri. My gear included a Kenwood TS-430s, antenna tuner and 12v
DD>battery. Had intended on bringing a 80 meter Dipole but in the rush
DD>to get around I left it(rats!). Upon arriving at the inlaws I

DD>confirmed it. He did come up with enough extension cords for me to
DD>make a 90ft long wire with a 30ft cord I laid along the ground for a
DD>counter poise. I strung the long wire from several trees on the side
DD>of a hill, set my radio and tuner up on a small step stool, and sat on
DD>a concrete block. Made a SSB contact in NC on 17mtrs right after
DD>getting everything hooked up, I was in business!. Battery ran down so
DD>had to recharge it. I made several qrp cw contacts Monday the
DD>26th, the concrete block was cold but I was having fun.

DD>We had to go to dinner at my brother-in-law's in Sadalia Mo. so I
DD>packed up my gear and took it with me with intentions of catching the
DD>fox that night. After hanging the long wire again and setting up
DD>my gear on a picnic table I was ready for the fox. I bundled up and
DD>went outside at 0300z to look for the fox, heard KU7Y immediatly and

DD>73s - Don KC5EQC

BUT did you run QRP? :-) I run the same rig with compromise antennas
and even at 80 watts it still FEELS like I am running QRP!

73s, Brian, af4k

~ SLMR 2.1a ~ Any moderators here? <WHAP!> Any more??

From owner-qrp-l@netcom.com Wed Jan 4 13:24:04 1995

Subject: FOX fun

Date: Wed, 04 Jan 1995 08:10:55 -0800

From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>

Message-Id: <9501040811.aa24172@paris.ics.uci.edu>

> The Fox Hunt on Tuesday 03 Jan 95 EST.

> -----

> 7.229 MHz
> 02:37 UTC WB6HQK/QRP/MOBILE(!) 55/h 35/m Los Angeles 5 W I-netter.
>
> Yes, really: MOBILE! 5 W! Loud. :^) That a-go, Bart!

Well, I missed that one! Just too close, I imagine. LOVE QRP mobile stations, wish I could have heard him! I have worked about 25 states on the 3905 cc net with Argonaut and hamstick.

Wanted to detail my station for FOX'ing. I put my Kenwood TS 440S on the air (it is ALMOST right now, with 16 pole filtering and some other stuff improved). Ran it under 10 w PEP (have a 100 watt Peak reading MFJ wattmeter that said about 10 watts, and have another average reading 10 watt meter that only read about 2 watts on peaks, figure I was somewhere in between.) Worked a bit late for my FOX schedule on tweaking my product detector, still trying to get the right diodes in the right configuration :-).

My antenna was my standard 100 foot dipole up about 35 feet or so fed with 300 ohm twin lead. For tonight, I took my Harvey Wells bandmaster Z match and put it outside my window, ran coax to it, and tuned up that way. Wanted to squeeze every last ounce out of my signal. Tuned a very sharp null in the SWR, the antenna has acted funny since the rains have come. Alternate antenna is my 70 foot sloper that favors the North. Much noisier to listen to, but digs out the Pacific Northwest very nicely.

The band was not too noisy last night. Signals were not strong, though, but broadcast was steady. The holes in the hetrodynes were a real dynamic thing, they changed with the conditions as well as with the SWBC schedules. 7228 turned out to be pretty darned good, first contact with Jim in CT, and later working Steve there in NC.

The most popular rig out there last night was the Yaesu FT-7. I worked 3 of them! I worked several QRO guys who were just very curious about QRP, and at least one of them will write to me for info about the NorCal club, he sounded very interested as well as surprised at my low power.

Steve, AB4EL may as well have been in my shack, he covered the contacts pretty well with his comments! He just didn't go down to 7199, the last bastion of quiet towards the end of my FOX'ing. Just couldn't find any holes above 7200 after 0340. I worked a pilot there, WB5POW, who had survived a near fatal crash and we had an interesting discussion about flying - yikes.

My only regret is that I did not go down to 75. It is really quiet and long down there, we probably could have done very well.

Clark

WA3JPG, Irvine, CA.

From owner-qrp-l@netcom.com Wed Jan 4 22:06:43 1995
Subject: FOX log
Date: Wed, 04 Jan 1995 16:13:00 -0800
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
Message-Id: <9501041613.aa24788@paris.ics.uci.edu>

Here is my log for last night. I thought I already sent it, but it never showed up! Wonder if I sent it to some other bbd or list, hi hi.

January 4 UTC

signal report

Time Call his/mine Name/QTH comments

(Freq: 7228)

0201	KC1FB	55/55	Jim in CT
0209	AA2QV	55/34	Bernie in NY Not qrp
0215	KJ5HV	56/54	George in TX
0217	NA5K	33/44	Smitty in TX
0224	K5HWL	44/23	Hal in OK Not qrp
0233	AB5WB	55/33	Andy in TX
0235	AB4EL	44/33	Steve in NC
0240	N0DSI	57/55	Slim in CO. Not qrp
0247	KA5T	22/33	Larry in TX 1 watt! Nice work
0300	KE4PC	57/34	Mike in TX Not qrp, 40w-best Collins does!

(Freq: 7213)

0310	AB4EL	55/55	Steve again....better sigs
0320	K0YBX	58/57	Bob in CO. Not qrp but interested
0330	WA8PAJ	59/59	Mike in CA. Not qrp - 20 w., across bay

(Freq: 7199)

0340	K0DT	57/57	Jim in IA. Not qrp.
0355	WB5POW	56/54	Larry in OK Not qrp, pilot

I was running under 10 w PEP, probably about 5. I used a 100 foot dipole fed with 300 ohm tv twin lead to an old Harvey Wells Z match tuner. Rig was a TS 440S cranked down.

That is my log. Sure was fun!

Clark
WA3JPG

From owner-qrp-l@netcom.com Wed Jan 4 15:49:21 1995
Date: Wed, 4 Jan 95 09:23:01 MST

Message-Id: <9501041623.AA07562@rgfn.epcc.Edu>
From: ab253@rgfn.epcc.Edu (Andrew Hair)
Subject: Got the Fox!

To all:

Well, I was able to hear and talk to Clark (WA3JPG) last night. I had him about 33 to 44 for the first hour. He gave me a 55 sig report. I gotta get a better antenna--folks seem to hear me much better than I hear them.

One amusing thing--after working Clark, I went up a kc, listened for about one minute and asked if the frequency was clear. Bart, WB6HQK/QRP/MOBILE, with a booming 57 signal let me know the frequency was in use. He was talking to NA5K who I couldn't hear. I listened for Bart but missed him after his QSO. I didn't have much more time to listen--the "honey-do" list couldn't be ignored any longer. Had a good time and am looking forward to Thursday's hunt.

72's es 73's

Andrew Hair - AB5WB
El Paso, Texas

--

From owner-qrp-l@netcom.com Thu Jan 5 00:32:09 1995
Message-Id: <2f0b5ede.wa8tzg@wa8tzg.mi.org>
Date: Wed, 04 Jan 1995 21:52:13 EST
From: wwm@wa8tzg.mi.org (Bill Meahan)
Subject: Help me identify some junkbox parts

Digging through my junk box, I've come across several bags of transistors for which I can find no specifications in any of the various ARRL Handbooks I have from 1976 to the present. Does anyone have specs on:

2N3638A
2N5133
2N5138
MV2203 varactors

I think the 2N3638A's are PNP switching types but I can't find anything on the others.

I also found some 2N4427's (<1 watt @ 12 volts to 175 MHz), some MPS3563's (general purpose NPN) and 4 MPF121 dual-gate MOSFET's (oddball case like a logic chip, sort of like a 200 MHz, slightly lower gain functional sub for a 40673) which might make a Vackar VFO like the one in CQ a couple of months back.

There were also some small mica compression trimmers with no mfr specified only a three digit number, either 404 or 406.

Any help identifying this stuff would be gratefully received. Much of the stuff is new in bags from the distributor, though some is salvaged from defunct PC boards. Looks like a good start on a few QRP projects :-)

72!

--

Bill Meahan WA8TZG wmeahan@wa8tzg.mi.org
Member of: ARRL, IMRA, NorCal QRP, G-QRP (#8468), IEEE Computer Society
Hey, this is my OWN computer! I can say what I want!
cat: a purr bearing mammal

From owner-qrp-l@netcom.com Wed Jan 4 21:06:36 1995
Subject: Re: INTERNET & THE QRP LI
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.6190.500@acenet.com>
Date: Wed, 04 Jan 1995 17:40:00 -0500

>From: brian.carling@acenet.com

ANON>TO QRP-L, the following message needs to be sent to the whole group.

Uh, I think it was!

BC>BY>Subj: Re: INTERNET & THE QRP LIST
BC>BY>Date: 95-01-02 14:17:31 EST
BC>BY>From: N5EM
BC>BY>To: Byron8LCZ

BC>BY>Byron,

BC>BY>I came to the very same conclusion. I had Compuserve and Prodigy. The BC>BY>surcharges for Internet mail via compuserve and prodigy moved me to AOL. BC>BY>also looked at regular internet providers. Average is also \$10 per month BC>fo
BC>BY>Email only. To get full Internet access, one has to pay about \$20 per

BC>month

BC>BY> Time is virtually unlimited but you have to start using UNIX commands.

BC>You

BC>BY>are given a shell (ie, a UNIX prompt) and you have to think in Unix to us

BC>BY>it. For the \$10 on AOL for 5 hrs, I think I will rarely exceed it. And,

BC>BY>can FTP/Gopher/WWW (soon) when I want to. For the person more interested

BC>in

BC>BY>"surfing the net", clearly, the \$20 shell account from one of the regular

BC>BY>Internet providers is the best bet. But for Email, AOL seems to be a goo

BC>BY>deal to me. At least, so far. Good QRPing.

BC>BY>72,

BC>BY>Ed/N5EM

BC>BY>The ease of use, all of the America On-Line features, news groups,

BC>databases

BC>BY>download files, the Ham Radio Club lists and all the other features make

BC>BY>America ON-line a very good choice. You dont have to sleep with your

BC>compute

BC>BY>or be a computer geek to benefit from the plan.Its user friendly and i ca

BC>BY>spend most of my time "On the Air" (80m,40m,30m) instead of trying to

BC>figure

BC>BY>out Unix commands.

BC>BY>10 free hrs at initial sign on, 5 hrs per month for 10 dollars base fee a

BC>BY>each additional hr at 3.50. i still havent heard of a better deal yet for

BC>th

BC>BY>ham radio operator looking for Internet access.

BC>Byron etc., I've watched all these messages about what people are

BC>paying for Internet access, and quite honestly I'm astonished that

BC>so many are parting with so much cash to participate in something

BC>that really costs the operators very little! Now it's nice to

BC>contribute something - but why \$10-20 every month? I use the

BC>Internet free here. Most people do the same through their employer or

BC>a university etc., but there are also a good number of BBSes

BC>around now that provide free (or VERY inexpensive, like \$50-60 per

BC>YEAR) access to Internet!

BC>Look in the back pages of COMPUTER SHOPPER and see the monthly BBS

BC>listings. Pick one in your area that has Internet and VOILA!

BC>72 / 73 de AF4K in Maryland

BC>brian.carling@acenet.com

~ SLMR 2.1a ~ Any moderators here? <WHAP!> Any more??

From owner-qrp-1@netcom.com Wed Jan 4 02:51:50 1995
Message-Id: <9501040503.AA24251@ugly.Microserve.Net>
Date: Wed, 04 Jan 1995 00:13:45 -0500
From: tom@tombo.microserve.com (Thomas J. Bogusko)
Subject: Internet access

There seems to be a lot of confusion about access to the Internet. Most people seem to be interested in E-mail access only. E-mail is the least expensive access you can get. However, some provider's also charge per message or by volume (Kbs). This can drive the cost up substantially.

The next level would be a shell account. This is a standard telecom dial up using a package like Procom Plus, etc. The providers server allows you E-mail, Telenet, FTP, News groups. I understand some providers are beginning to offer Gopher, WWW, WAIS and other extended services. These services may or may not require memory space on the providers server. If you need space on the server, you are assigned a basic block. Use of storage space beyond your basic allotment costs extra. One drawback of this service is that 9600 Kbs may be one rate, higher speed connections cost more.

Another thing about shell accounts. Your provider may have a GUI or it may only be a UNIX type interface. The GUI is much easier to use. Also, this type of account may require a separate operation to download/upload files from the Internet. The Internet for the most part runs on TCP/IP. The providers server provides the interface for your standard dial up and the TCP/IP stack on the server.

The best account I have found for the private/residential customer is a dial up SLIP or PPP account. This allows you to run the TCP/IP stack on your computer. You become a point of presence on the Internet with your own IP address. The better providers supply at least a basic package of freeware or shareware. The package also provides you with a mailbox on the providers server. That's where your mail will go when you are not on line.

Using the basic package provided, you can access various sites on the net, to download goodies like Eudora, Gopher, Mosaic, Trumpet, and many more. These all take some setting up. Trial and error is a big part of it. There are commercial packages that provide a lot of these goodies ready to go. The downside is price. Any where from about \$70 to \$250, depending on the package.

I bought a copy of "The Internet Navigator" to get an idea of what is involved in using the Internet. It's a very good book for the unaware. There are a great number of books out there on using the Internet. Believe me, it is well worth the time, to read some of these sources of information. If you don't buy them, check out the local library.

My arrangement is a PPP dial up provided by Microserve Information Systems,

Inc. I have a residential service which allows speeds up to 19.2 Kbs. I use a 14.4 Kbs modem. I have full Internet access, downloaded all kinds of clients to use with the basic package provided. I have provision for two mail boxes, two come with the monthly package. Nice if you have another I-netter in the home. Paid \$30 connect charge. The monthly charge is \$20 for unlimited use. I realize this may seem like a lot of money to some. My enjoyment of the Internet is only a step behind Amatuer Radio.

Wow! I really got rambling here. If any one has any questions or comments, please via my E-mail address tom@tombo.microserve.com.

By the way I do QRO, QRP, chase DX, some LEO & OSCAR stuff. I love it all!

73 es 72, Tom

Thomas J. Bogusko
WB3FYU
tom@tombo.microserve.com

From owner-qrp-1@netcom.com Wed Jan 4 20:33:19 1995
Message-Id: <2f0b2ddb.wa8tzg@wa8tzg.mi.org>
Date: Wed, 04 Jan 1995 18:23:06 EST
From: www@wa8tzg.mi.org (Bill Meahan)
Subject: Internet E-Mail

Folks looking for "Internet access" so they can use e-mail (mostly or only) should consider the ancient, reliable method of getting a UUCP feed. In ancient times (before 2 or 3 years ago) most e-mail was handled by UUCP (Unix to Unix CoPy) which was (is) a cooperative network of sites that use store-and-forward over dial-up phone lines to move many megabites of mail and news between themselves and other sites. USENET (net news) originally used this method though, like e-mail nowadays, has mostly moved to using the Internet for the majority of the transport.

Historically, those who have received the largess of others and have sufficient hardware (usually, though not exclusively a Unix system of some kind) are willing (or morally obligated) to pass on connections to others. See the O'Reilly book, "Using UUCP and USENET" for more info.

UUCP software is available for most computers from PC's to mainframes, usually as part of the operating system (Unix and Unix-derived or Unix-workalike systems) or as freeware or shareware. Look in the newsgroup comp.mail.maps for a site near you. Find someone who is willing to give you a feed (if it's only mail your after, not megabytes of net news it ought to be quite easy). Register your site in either

>
> To all:
>
> The weather finally cooperated enough yesterday for a friend and I
> (Al - AB5TZ) to go on our "QRP Mini-Expedition" in the Franklin
> Mountains overlooking El Paso, Texas. We decided to hike/climb to
> the top of Sugarloaf Mountain which is a little over 5,000 feet
> above sea level. This peak had a great view of Mexico to the south
> and New Mexico to the north, but was blocked to the west by the
> main ridge line which is about 1,000 feet higher. At the peak
> there is an abandoned, triangular-shaped metal building that
> appears to have been part of a beacon of some kind back during
> WWII. The building had a convenient hole in the roof and a support
> bar which was ideal for anchoring my backpack antenna support pole.
> The result was an inverted vee antenna up about 17 feet with a
> short section of RG-58 coax to the radio.
>
> The rig we used was an MFJ 9020 at about 4 watts. We didn't take
> my solar panel because of overcast weather. As it was, my fully
> charged power supply (a 12-volt "Power Pocket" lead-acid battery)
> lasted 3 1/2 hours with moderate-to-heavy use. I had another Power
> Pocket standing by in reserve.
>
> Ah yes, about the weather. It was COLD. It was supposed to be in
> the mid-fifties with little wind, but was closer to freezing with
> "breezy" conditions. A temperature of about 32 degrees fahrenheit
> isn't bad for hiking...but for sitting and operating a radio--what
> a challenge! For those who were trying to call us, I must
> apologize for periodically going QRT. Al and I had to jump around
> every few minutes to keep warm! It even snowed for a short period
> in the afternoon. I know, you guys up North are chuckling, but
> down here in the desert if we aren't sweating then it's too darn
> cold!
>
> The result of all this was 9 QSO's in about 4 hours of operating
> time. There would have been more if Al and I hadn't spend so much
> time dancing around to keep warm. We noted that most of the
> signals heard and stations worked were in the upper Mid-West and
> the eastern parts of Canada. Our inverted vee formed a 90 degree
> angle with the ends running north and south (broadside east/west).
> The tips of the antenna elements were about 5 feet off the ground.
>
> The following is a list of the stations worked:
>
> OPR UTC CALL RPT RPT NAME STATE
> SENT RCVD
>
> AB5WB 1704 K5DIT 599 599 Ed TX (El Paso)

> AB5TZ 1720 VE2KN 339 229 Jim Quebec
> AB5WB 1744 N9MDK/QRP 549 439 Greg IL - 3 Watts
> AB5WB 1822 NN9K 559 519 Peter IL
> AB5WB 1935 WN9U 339 229 Gary WI
> AB5WB 1945 VE2KN 439 559 Jim Quebec
> AB5WB 1957 N6GA/QRP 549 579 Cam So. CA - 4 Watts
> AB5WB 2049 WQ8A/QRP 449 449 Ed Fl - 4 Watts
> AB5WB 2103 KD2IX/QRP 229 ? Frank Lost his signal
>
> Al and I operated in nearly equal increments, but for some reason,
> I had more luck than he did. We called many CQ's with four of our
> contacts resulting from calling CQ. Although cold, the outing was
> a lot of fun. We will probably go on another one soon. For those
> who are interested, I will keep the net informed of places and
> times. I would like to encourage others on QRP-L to try a portable
> outing sometime. With a little planning and preparation, you will
> really enjoy it.
>
> 72's es 73's
>
> Andrew Hair - AB5WB
> El Paso, Texas
>
> --
>
>
>
>
>

From owner-qrp-l@netcom.com Wed Jan 4 12:51:44 1995
From: THaby@swri.edu
Date: Wed, 4 Jan 95 8:11:52 CST
Message-Id: <Wjg8+I3f0ja@D26VS046A.CCF.SwRI.EDU>
Subject: New to QRP

Well at the risk of sounding like a total know-nothing here goes. My name is Tim N5YEB and I'm about to put a QRP rig up on the air. I've worked CW for about 3 years on my HW-101 and love it. The questions that come to mind are; are low power rigs prone to be over run by the big hi power rigs, can I use my 40m dipole untuned or do I need a QRP tuner (if there is such) and is there a certain portion of the bands that are used by QRP operators only, kind of a gentlemen's agreement type thing? Thanks for any and all advice.
Tim Haby N5YEB
Rio Medina, Tx
thaby@swri.edu

From owner-qrp-l@netcom.com Wed Jan 4 21:11:46 1995

From: PB13128@deere.com
Message-Id: <DACDXX21.PB13128.195357130095004FDACDXX21@TCP30.DX.DEERE.COM>
Date: 04 Jan 1995 13:57:13 GMT
Subject: NOTE 01/04/95 13:57:52

Subject: Reply to MFJ 9020 Question by "Thomas"

I have had a problem with my 9020 that sounds an awful lot like what you described. It seems that mine is very sensitive to SWR. Putting a tuner in line and "flattening" out the SWR seems to have cured the two-tone side tone. No promises but you might give it a try.

Also I didn't see a name or call on the message you sent so I couldn't reply direct.

Question for the group while I'm typing--has anyone tried or know of a modification for the 9020 that will control the side tone. On my 9020 the side tone level follows the audio gain level and it gets rather hard on the ears working weak signals with headphones. Moving from receive to transmit really gives the eardrums a blast!

Would appreciate any ideas or suggestions, other than turn down the af gain before going to transmit!

Tnx & GL,

Pete, NN9K
pb13128@deere.com

From owner-qrp-l@netcom.com Wed Jan 4 19:13:36 1995
Date: Wed, 4 Jan 95 13:54:49 MST
From: torell@sicom.com
Message-Id: <9501042054.AA05958@sicom.com>
Subject: Ocean State exists?

I sent an order by fax to Ocean State in late December, and have not been able to get them to answer the phone since then; either 1-800 or regular,

although their answering machine seems to work. The order was for parts for my 40-40 (sob!). In the meantime, I have cobbled up some parts, but I'm wondering if they are defunct, and I should order parts elsewhere.

Anybody know if they are still in business?

Kent Torell KJ7EY torell@sicom.com (soon to be on 40!)

From owner-qrp-1@netcom.com Wed Jan 4 19:55:26 1995
Message-Id: <9501041848.AA29207@elmailer.asic.mtv.nec.com>
Date: Wed, 4 JAN 95 10:39:43
From: Charles Furnweger <CHARLES@asic.mtv.nec.com>
Subject: Phone # for OHR

I'm looking for OHR's telephone number. If it is prior to 4 pm on Wednesday (any time zone), I would appreciate a private message with the number.

Thanks!

73s.... :-)
Charles
WB4OWL

From owner-qrp-1@netcom.com Wed Jan 4 20:34:24 1995
Date: Wed, 4 Jan 95 15:50:54 MST
From: miker@cc.com (Mike Robinson)
Message-Id: <9501042250.AA00197@cc.com >
Subject: qrp rigs 4 sale

Hello listers,

Xcvrs for sale:

OHR 40m (with 5w RIT Wide/Narrow) \$125
MFJ 9020 (with 300Hz Filter) \$150
Norcal 40 (original, assembled and QSO'd) \$110
NN1G 30-40 (assembled and QSO'd) \$50

All prices include UPS ground in the US48.

Why? You may ask. I've enjoyed building and using QRP rigs, I would like to now have a nice, all in one, WARC capable, automatic antenna tuner, QRP thru QRO rig.

So, I'm liquidating from my various hobbies and the myriad of parts and rigs to pay for something like a Yaesu FT890/AT or a Kenwood TS440S/AT.

Please don't call the QRP police. I promise to use as little power as possible.

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=====
7.3 de Michael aa0ub      All computers, software
miker@cc.com              and haddisks, crash.
=====
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From owner-qrp-1@netcom.com Wed Jan 4 04:34:28 1995
From: Johnson_Dan@AAC.COM
Message-Id: <9501041003.22614.AD@smrouter.AAC.COM>
Date: Wed, 4 Jan 95 01:03:00 PST
Subject: Re[2]: Finally worked W8MVN!

Somebody needs to pay Mr. Helton a surprise visit during a contest and discover his secret(s). Or maybe just drive by his house and wave at him with a field-strength meter. :-)

72 de KC4EWT
Johnson_Dan@AAC.COM

From owner-qrp-1@netcom.com Wed Jan 4 21:16:28 1995
Date: Wed, 4 Jan 1995 19:13:21 -0500
Message-Id: <95010419132162@sescva.esc.edu>
From: pcalcand@sescva.esc.edu (PETER CALCANDY)
Subject: Sked

I need three more states to get WAS-QRP. I need Hawaii, Idaho, and Nevada. I could also use Montana as insurance since I can't find the card. Please contact me privately to set something up at your convenience. Naturally, If there is anyone out there who needs a rare New York contact (or an IOTA chaser looking for coveted NA 026) please call me as well. thanks a lot.
Peter N2KPY

From owner-qrp-1@netcom.com Wed Jan 4 11:53:08 1995
Date: Wed, 4 Jan 95 08:20:02 CST
From: msdooley@collie.aud.alcatel.com (Michael S. Dooley)
Message-Id: <9501041420.AA04353@collie.aud.alcatel.com>
Subject: The Fox

Well, I bagged another Fox last night. This time on SSB, although I wasn't QRP. On SSB I use my KWM2 turned down to 40 watts. Not QRP, but fun anyway. Oh and I have to apologize to Clark. After my QSO with him I moved up 1kc

following NA5K and worked him (Smitty) and AB4EL (Steve). A while later I heard Clark comment that 1kc up wasn't enough. Apparently I stepped on him... Sorry Clark... Had a good time. Now for Chuck tomorrow night!!!
Mike KE4PC

From owner-qrp-l@netcom.com Wed Jan 4 03:00:17 1995
From: ab4el@Cybernetics.NET (Stephen Modena)
Message-Id: <9501040649.AA07981@Cybernetics.NET>
Subject: WA3JPG/FOX: A-OK!
Date: Wed, 4 Jan 1995 01:49:56 -0500 (EST)

The Fox Hunt on Tuesday 03 Jan 95 EST.

When I turned the radio on at 02:08 UTC, I was worried. As I tuned around, it was noisy and I wasn't hearing any SSB. I checked the 7.225-7.230 segment, then 7.208-7.220, then back...and back again.

At about 02:25 I started to hear faint voices on 7.228. A few minutes later, suddenly(!) WA3JPG was there...coming through fine. I believe he is working AB5WB...who is QSB.

7.228 MHz

02:33 UTC WA3JPG 33/h 44/m Clark Irving, CA 5-10 W to a dipole

Then I heard a stronger signal right on top of him! And I called out:
"Up 1 Kc, Up 1 Kc!"

7.229 MHz

02:37 UTC WB6HQB/QRP/MOBILE(!) 55/h 35/m Los Angeles 5 W I-netter.

Yes, really: MOBILE! 5 W! Loud. :^) That a-go, Bart!

Back to listening to Clark, the FOX, in QSO (I believe) w/N0DSI.

Then listening back on 7.229, I tail-ended:

02:43 UTC NA5K 44/h 44/m Smitty in Dallas, TX I-netter

Back on 7.228, Clark had a phone call...so I yelled at N0DSI, but he doesn't hear me.

At 02:48 I hear the FOX talking to "Larry(?)", 1 W 22 got back 44(?)
Then Clark works KE4PC...running old Collins(?)...and again I tail-end.

7.229MHz

03:01 UTC KE4PC 44/h 33-34/m Mike Princeton, TX 40 watts Inetter

(he can't turn it down more...but
is dreaming about a "real" QRP rig :^)

There is QSB and Mike is actually peaking 57 about 50% of the time...
we finish and I hear him work another station.

At 03:06 I'm listening to 7.228 again and some QRO stations are overlaid.

After a bit, it seems Clark /FOX/ has QSY'd...I begin looking for him.

7.213 MHz

03:14 UTC WA3JPG 55->57/h 55/m Clark is really(!) sounding good.

I ask that he "refer" his contacts to me up 1 Kc...and he suggests up
2 Kc...seems that I had been stepping on him with the 7.229/7.228
pair---SRI CLARK: figured (wrongly) that transcontinental at 5 W I
couldn't QRM anyone...but was mistaken :^) He suggests I stay on freq
awhile. He begins calling CQ...and as before he gets traffic.

I listen at 03:19 as he works K0YBX Bob in Aspen CO...and I give Bob
a call, but he's not hearing me that well...skip is really long!
K0YBX is QRO and QSB 59<-->33.

At about 03:29 Clark works WA8JAJ (20 W) on ground wave (literally).

Clark complains about a serious heterodyne coming on and decides to
QSY to 7.219. From my end, just up 0.5 KHz is perfectly clear.
I listen at 7.219, but there is a heavyt weight BC station there...
so at 03:37 UTC, I turn the radio off and make a scrambled egg sandwich.

Clark: Thank you...you're a good op and a great fox!

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

From owner-qrp-l@netcom.com Wed Jan 4 17:35:17 1995

Date: Wed, 4 Jan 1995 10:59:48 -0700 (MST)

From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>

Subject: Re: WA3JPG/FOX: A-OK!

Message-Id: <Pine.SUN.3.91.950104105657.24489A@ume>

The band was so dead I doubled checked antenna connections and even the
radio! Must be the effect of the 49th parallel on propagation. Not even
any locals to hear. Heard "whispers" that came and went. I did not
bother to check www.

Dr. Rick Zabrodski BSc, MD, CCFP(E)

★

VE6GK

Email: zabrodsk@med.ucalgary.ca * NorCal 519 ARCI 7099 GQRP 8329
Phone 403-271-5123 Fax 403-225-1276 * "Power is no substitute for skill"

From owner-qrp-1@netcom.com Wed Jan 4 20:30:42 1995
Subject: Re: WA3JPG/FOX: A-OK!
Date: Wed, 04 Jan 1995 14:20:13 -0800
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
Message-Id: <9501041420.aa18430@paris.ics.uci.edu>

> The band was so dead I doubled checked antenna connections and even the
> radio! Must be the effect of the 49th parallel on propagation. Not even
> any locals to hear. Heard "whispers" that came and went. I did not
> bother to check www.

>
> *****
> Dr. Rick Zabrodski BSc, MD, CCFP(E) * VE6GK
> Email: zabrodsk@med.ucalgary.ca * NorCal 519 ARCI 7099 GQRP 8329
> Phone 403-271-5123 Fax 403-225-1276 * "Power is no substitute for skill"
> *****

Hey, sorry about that! Must have been weird propagation for you up there
in Calgary. We did fine down here in the deep south, hi hi.

Try again next time, I'll be listening for you.

Clark
WA3JPG